

Manufacture Under CDR

- *Manufacture* means to manufacture for commercial purposes.
- *Manufacture for commercial purposes* means:
 - (1) To import, produce, or manufacture with the purpose of obtaining an immediate or eventual commercial advantage for the manufacturer, and includes among other things, such ``manufacture'' of any amount of a chemical substance or mixture:
 - (i) For commercial distribution, including for test marketing.
 - (ii) For use by the manufacturer, including use for product research and development, or as an intermediate.
 - (2) Manufacture for commercial purposes also applies to substances that are produced coincidentally during the manufacture, processing, use, or disposal of another substance or mixture, including both byproducts that are separated from that other substance or mixture and impurities that remain in that substance or mixture. Such byproducts and impurities may, or may not, in themselves have commercial value. They are nonetheless produced for the purpose of obtaining a commercial advantage since they are part of the manufacture of a chemical product for a commercial purpose.

Exemption to Reporting for Certain Manufacture

40 CFR 720.30(g)

Any byproduct if its only commercial purpose is for use by public or private organizations that

- (1) burn it as a fuel,
- (2) dispose of it as a waste, including in a landfill or for enriching soil,
or
- (3) extract component chemical substances from it for commercial purposes. (This exclusion only applies to the byproduct; it does not apply to the component substances extracted from the byproduct.)

Process Diagram of Byproduct Chemical Reporting – Printed Circuit Board (PCB) Manufacturing

Ex. 5 - Deliberative Process